Receipt date: 12/05/2007

PTO/SB/08a (05-07) Approved for use through 09/30/2007 OMB 0851-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

INFORMATION DISCLOSURE
STATEMENT BY APPLICANT
(Not for submission under 37 CFR 1.99)

Application Number		10522669				
Filing Date		2006-01-12				
First Named Inventor	Naoki	MATSUYAMA				
Art Unit		3682				
Examiner Name	William C. JOYCE					
Attorney Docket Number		Q85994				

			U.S.	PATENTS		Remove			
Cite No	Patent Number	Kind Code ¹	Issue D	Date	of cited Document			ant Passages or Relev	
1									
If you wish to add additional U.S. Patent citation information please click the Add button.								Add	
		U.S.P	ATENT	APPLI	CATION PUB	LICATIONS		Remove	
Cite No	Publication Number	Kind Code ¹		ation	of cited Document			ant Passages or Relev	
1									
h to a	dd additional U.S. Publi	shed Ap	plication	citatio	n information p	lease click the Ad	d buttor	n. Add	
			FOREIG	3N PAT	ENT DOCUM	ENTS		Remove	
Cite No	Foreign Document Number ³	JP		Kind Code4	Publication Date	Applicant of cited		where Relevant Passages or Relevant	T5
1	9-303683			A	1997-11-28	Sony Corp.			
2	2003-139294			А	2003-05-14	Enshu Seisaku KK			
3	2002-192442			А	2002-07-10	Mori Seiki Seisakus	sho KK		
	No 1 Cite No 1 Cite No 1 2	Patent Number 1 Cite No Publication Number 1 Cite No Publication Number 1 Cite No Foreign Document Numbers 1 9-303683 2 2003-139294	No Patent Number Code1 1	No Patent Number Code1 Issue C	Cite No Patent Number Kind Code1 Issue Date 1	No Patent Number Code1 Issue Date of cited Docu 1	Cite No Patent Number Kind Code1 Issue Date Name of Patentee or Applicant of cited Document 1 In to add additional U.S. Patent citation information please click the Add button. U.S.PATENT APPLICATION PUBLICATIONS Cite No Publication Number Kind Code1 Publication Name of Patentee or Applicant of cited Document 1 In to add additional U.S. Published Application citation information please click the Add FOREIGN PATENT DOCUMENTS Cite Foreign Document Country Kind Code4 Publication Name of Patentee Applicant of cited Document 1 9-303683 JP A 1997-11-28 Sony Corp. 2 2003-139294 JP A 2003-05-14 Enshu Seisaku KK	Cite No Patent Number Kind Code1 Issue Date Name of Patentee or Applicant of cited Document Pages Releve Figure 1 In to add additional U.S. Patent citation information please click the Add button. U.S.PATENT APPLICATION PUBLICATIONS Cite No Publication Number Kind Code1 Publication of cited Document Pages Releve Figure 1 In to add additional U.S. Published Application citation information please click the Add button FOREIGN PATENT DOCUMENTS Cite Foreign Document Number Country Code2 Kind Code4 Date Publication Name of Patentee or Applicant of cited Document 1 9-303683 JP A 1997-11-28 Sony Corp. 2 2003-139294 JP A 2003-05-14 Enshu Seisaku KK	Cite No Patent Number Kind Code1 Issue Date Name of Patentee or Applicant of cited Document Pages, Columns, Lines where Relevant Passages or Relevan

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)												
				First Named Inventor Naoki				KI MATSUYAMA				
				Art U	nit			3682				
				Examiner Name William				am C. JOYCE				
					Attorr	ney Do	cket Numb	er	Q85994			
				-		1	1	Ť				
	4	2003-	65494	JP		A	2003-03-05		NSK Ltd.			
If you wis	h to a	dd add	litional Forei	ign Patent Do	ocument	citatio	n information	on ple	ase click the Add buttor	Add		
				NOI	N-PATE	NT LIT	ERATURE	DOC	UMENTS	Remove		
Examiner Initials*	Cite No	[4] (hook magazine journal serial symposium catalog etc) date pages(s) volume_issue number(s)									Ţ5	
	1											
If you wis	h to a	dd add	litional non-	patent literatu	ıre docu	ment c	itation infor	matio	n please click the Add I	outton Add		
					E	AMINI	ER SIGNA	TURE				
Examiner Signature /William Joyce/									Date Considered	11/04/2009		
									mance with MPEP 609 th next communication			
									office that issued the docume			

4 Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. 5 Applicant is to place a check mark here if

Application Number

Filing Date

10522669

2006-01-12

Receipt date: 12/05/2007

English language translation is attached.